

## (FY 2005 Begins 10/01/2004)

**TOTAL AMOUNT OF PAYMENT (\$)**      **0**

**Complete if Known:**

Application No. 10/627,333

Filing Date July 24, 2003

**First Named Inventor** Terrence Anthony Staton et al.

**Examiner Name** Not Yet Assigned

Art Unit	2857
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**Attorney Docket No.** 2998.P033

**Applicant claims small entity status. See 37 CFR 1.27.**

**METHOD OF PAYMENT** (check all that apply)

Check \_\_\_\_\_ Credit Card \_\_\_\_\_ Money Order \_\_\_\_\_ Other  X  None \_\_\_\_\_

**Deposit Account**

**Deposit Account Number :** 02-2666

**Deposit Account Name:** \_\_\_\_\_

**X The Director is Authorized to do the following with respect to the above-identified Deposit Account:**

**Charge fee(s) indicated below.**

X Credit any overpayments.

<b>X</b>	<b>Charge any additional fees during the pendency of this application.</b>
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X Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

**Charge fee(s) indicated below except for the filing fee.**

## FEE CALCULATION

## 1. BASIC FILING FEE

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>		
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>		
1001	790	2001	395	Utility application filing fee	_____
1002	350	2002	175	Design application filing fee	_____
1003	550	2003	275	Plant filing fee	_____
1004	790	2004	395	Reissue filing fee	_____
1005	160	2005	80	Provisional application filing fee	_____

**SUBTOTAL (1) \$ 0**

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		<u>Extra Claims</u>		<u>Fee from below</u>	<u>Fee Paid</u>
<b>Total Claims</b>	<u>                    </u>	<b>- 20** =</b>	<u>                    </u>	<b>X \$18.00</b>	<b>=</b> <u>                    </u>
<b>Independent Claims</b>	<u>                    </u>	<b>- 3** =</b>	<u>                    </u>	<b>X \$88.00</b>	<b>=</b> <u>                    </u>
<b>Multiple Dependent</b>	<u>                    </u>				<b>=</b> <u>                    </u>

**\*\*Or number previously paid, if greater; For Reissues, see below.**

<u>Large Entity</u>		<u>Small Entity</u>		
Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	<u>Fee Description</u>
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

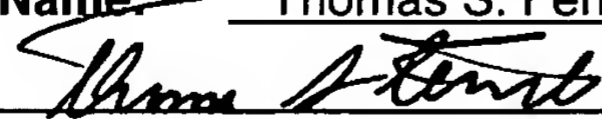
**SUBTOTAL (2)    \$ 0**

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	0
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	110	2814	55	Statutory Disclaimer	
1810	790	2810	395	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority	
Other fee (specify) _____					
Other fee (specify) _____					
SUBTOTAL (3)					\$ 0

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: Thomas S. Ferrill  
Signature:  Date: 11-18-04  
Reg. Number: 42,532 Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Attorney's Docket No. 2998.P033

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Terrence Anthony Staton et al.

Application No.: 10/627,333

Filed: July 24, 2003

For: VARIOUS METHODS AND APPARATUSES  
FOR INTERFACING OF A PROTOCOL  
MONITOR TO PROTOCOL CHECKERS AND  
FUNCTIONAL CHECKERS



) Examiner: Not Yet Assigned

) Art Unit: 2857

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on November 18, 2004.

(Date of Deposit)

Deborah A. McGovern

(Typed or printed name of person mailing correspondence)

A handwritten signature in cursive script, appearing to read "D McGovern", written over a horizontal line.

(Signature of person mailing correspondence)

and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

  X   37 C.F.R. §1.97(b).

       37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

       A statement pursuant to 37 C.F.R. §1.97(e) or

       A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

       37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 11-18, 2004



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Substitute for Form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/627,333
Filing Date	July 24, 2003
First Named Inventor:	Terrence Anthony Staton
Art Unit	2857
Examiner Name	Not Yet Assigned
Attorney Docket Number	2998.P033

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		ABHIK ROYCHOUDHURY et al., "Using formal techniques to Debug the AMBA System-on-Chip Bus Protocol", School of Computing National University of Singapore, Singapore 117543, {abhik, tulika, karrisid}@comp.nus.edu.sg, prior to filing date of this application, pp.6 total.	
		SONICS™ SMART IP for Greater SOC Complexity Faster, Synapse 3220, "Synapse 3220™ SMART Interconnect IP™", www.sonicsinc.com/sonics/products/synapse 3220, May 30, 2003, pp.1-2.	
		THOMAS ANDERSON, Co-Chair, VSIA Functional Verification DWG, "Verification Reuse for Embedded Virtual Components", 0-IN Design Automation, VSI Alliance™, March 4, 2002, pp. 1-23.	
		TOM ANDERSON, VP of Applications Engineering 0-In Design Automation, Inc., Co-Chair, VSIA Functional Verification DWG, tla@0-in.com, "Verification: Reuse It or Lose It", 0-IN Design Automation, DesignCon 2002, pp. 1-48.	

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.